



BLACKHAWK WINDMILL PUMP



GO GREEN.

Windmill pumps eliminate the need for electric or pneumatic power. And in addition to free wind power, your state may offer green tax credits when you use windmill pumps in your landfill.

Combine the traditional advantages of windmill power with today's pump technology. And get the permanent, low flow pumping you need without providing power to remote sites.

FEATURES

Space age materials of construction

Eliminates power requirements

Compatible with full range of Blackhawk pumps

BENEFITS

- Continuous fiberglass rods provide strength, lightweight, and flexibility, and eliminate cumbersome jointed steel lift rods.
- Delrin drive pistons replace heavier, less efficient brass pistons
- Nitrile or Viton u-cups replace traditional leather for greater compatibility with landfill liquids.
- Stainless steel foot valves and stainless steel check balls provide longer service life than brass parts.
- New materials offer compatibility with a wide range of chemicals.
- Today's proven materials are lighter, easier to use, and long lasting.
- Eliminates cost of supplying power to remote sites
- Eliminates maintenance costs associated with other power sources
- Ideal for closed remediation and landfill sites
- Combines wind power with the piston pump that matches your application
- Offers a range of downhole and windmill combinations
- Provides an aesthetically pleasing power option



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FEATURES

Strong, adjustable windmill construction

BENEFITS

- Available in 14-foot stub tower or 21-foot full tower designs
- Strong, heavy anchor and cross bracing provide tower strength and rigidity.
- Adjustable pump stroke provides either added power or delivers greater volume.
- Balanced load construction minimizes wear.
- Positive oiling systems and removable bearings simplify maintenance.

WINDMILL SPECIFICATIONS

MODEL	MILL SIZE (WHEEL DIA. IN FT.)	STROKE (INCHES)	NUMBER OF SAILS	SHIPPING WEIGHT (LBS.)
802				
X	6	5 and 3.75	18	200
A	8	7.125 and 5.5	18	350
B	10	9.25 and 7.25	18	640
D	12	11.5 and 8.25	18	1090
E	14	13.5 and 9.75	18	1735
F	16	15.75 and 11.75	18	2410

ABOUT BLACKHAWK TECHNOLOGY COMPANY

Founded in 1990, Blackhawk Technology Company manufactures the industry's most comprehensive line of electric, pneumatic, and windmill top-head-drive positive displacement piston pumps designed to withstand the harshest outdoor environments and the most rigorous downhole pumping conditions. The Company originated landfill and groundwater remediation piston pumps, and no one offers more real world experience in landfills, petrochemical facilities, and remediation sites.

To learn more, see our customer testimonials and case histories at www.blackhawkco.com.

Contact us for a sample landfill application specification.

